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**CHAPTER 1 Spesifikasi Elitech Medical Destroyer END-1 (3 Fungsi)**

Model	END-1 (3 Fungsi)	
Voltage	AC 220V-240V,50Hz	
Power	$\geq 80W$	
Tool Function (In General)	Syringe and syringe crusher	
First Function (with Electrode Plate)	Needle Tip Melting	
Second Function (Cutter with Special Steel Blade)	Needler adapter cutter	
Third Function (Electric Saw with Micro Motor)	The saw on the syringe barrel, will damage the tip of the syringe barrel and part of the plunger/piston of the syringe	
Power Source Current during Operation	< 10A	
Transformer Voltage during Operation	AC 7.5V $\pm 10\%$	
Noise Level	$\leq 75dB (A)$	
Destruction Speed	6 seconds per seed (3ml syringe)	
Size of the Syringe to be destroyed	16 ~ 30 gauge	
Syringe Size	1 ml ~ 60 ml	
The remaining length of the needle tip remaining at the base	3mm~5mm	
Dimention	320 x 174 x 205 (mm)	
Wight	3,90 kg	
Normal Operating	Ambient Temperature	-5°C ~ +40 °C
	Relative humidity	$\leq 80\%$
	Pressure	700hpa~1060hpa
Transport Operating	Ambient Temperature	-40°C ~ +50°C
	Relative humidity	$\leq 80\%$
	Pressure	700hpa~1060hpa

## **CHAPTER 2 Security Warning**

- 2.1 Power supply must be grounded first before the medical destroyer is operated.
- 2.2 Please remove the power supply cable before replacing the fuse.
- 2.3 This tool is advised to be operated and stored by trained staff.
- 2.4 The Operator must read this guide carefully before operating the medical destroyer, and operate the appliance in accordance with the operating regulations.
- 2.5 The design of this medical destroyer has good security, but the operator must still pay attention to the warnings of the condition and conditions of the medical destroyer operation.
- 2.6 Please turn off the medical destroyer and release the power supply cables before cleaning and drying.
- 2.7 Clean the Dump box after usage.
- 2.8 Soak the disposal box with liquid containing disinfectant (concentration 5%-10%) For 1 hour after use.

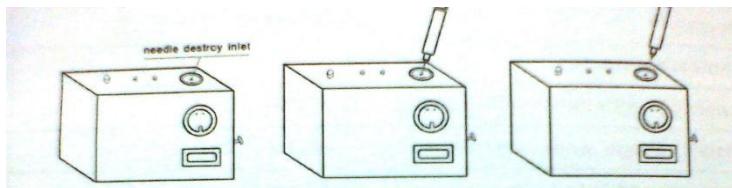
## **CHAPTER 3 Notice before operation**

- 3.1 Please read these usage instructions carefully before operating to ensure that the Medical Destroyer can be used safely and effectively.
- 3.2 Installation and maintenance tools must be carried out following these usage instructions.

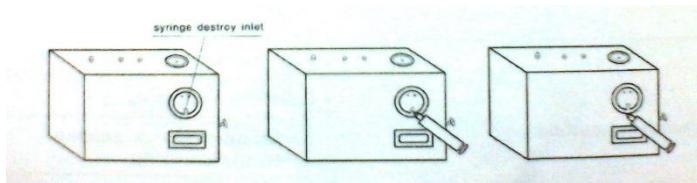
- 3.3 This Medical Destroyer must be placed in a flat place. Place it on a bright place when it gets moved. Avoid vibration and shock too strong.
- 3.4 The frequency of air conditioning and voltage values must fit the needs, and have sufficient current capacity.
- 3.5 Please put this medical destroyer in an easy place to be grounded.
- 3.6 Check all gear is properly installed and correct and fit in place?
- 3.7 Do not touch the needle after it is crushed with high temperature electrode leave for 10 seconds.
- 3.8 When crushing with high temperature electrodes will cause sparks, as much as possible avoided.

#### **CHAPTER 4 Operation of Medical Destroyer**

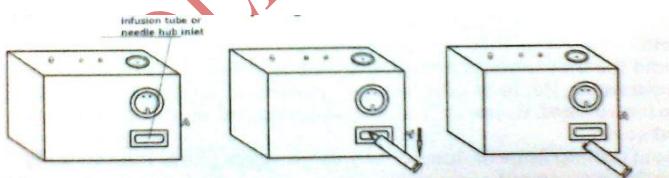
- 4.1 Press the "power" button to turn on the medical destroyer and the red power light will turn on and in standby.
- 4.2 There are 3 steps of destruction, first needle and tube then needle connector.  
First: insert the needle into the electrode hole perpendicularly shaken bit by bit until burned out. The rest of the waste will fall into the disposal box.



Second: press the motor button and the green light will light up, insert the injection tube into the crusher motor and the saw blade will light up and will cut the injection tube. When finished press the motor button once again to turn off the motor crusher.



Third: insert the injection tube into the cutting blade chamber, then press the knife handle down to cut the tip of the injection tube. The scrap will fall into the disposal box.



4.3 After you finish turn off the power button and disconnect the power cable.

4.4 Remove the exhaust from the container, remove dirt contained in the exhaust and clean with disinfectant and then reinsert it into place.

## **CHAPTER 5 Troubleshooting the Disturbance to Use**

No.	Problem	Solution
1	Power indicator light does not turn on	Check the electrical connection
		Fuse Check (fuse)
2	Cutting knife can not cut	Check the cutting knife

## **CHAPTER 6 Care and Maintenance**

- 6.1 The buyer is not permitted to open or disassemble the contents in the Medical Destroyer.  
Any maintenance or renewal shall be performed by an authorized person and an authorized professional from PT. Sinko Prima Alloy. Maintenance must be done with original components from PT. Sinko Prima Alloy.
- 6.2 Please pull the power supply plug when the power is about to be switched off. If the medical destroyer is not used for long periods of time, please pull the power supply plug from the power source, then place the medical destroyer in a cool, cool and dry place.
- 6.3 Medical Destroyer should be maintained and cleaned regularly.
- 6.4 Avoid placement of Medical Destroyer in places with high temperatures.
- 6.5 Avoid Medical Destroyer from water, liquids or other objects that can damage a medical destroyer.

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MEDICAL DESTROYER  
END-1 (3 Fungsi)

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MANUAL BOOK

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